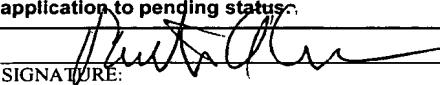


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 21581-00334-US1
INTERNATIONAL APPLICATION NO. PCT/JP03/06176	INTERNATIONAL FILING DATE 19 May 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/516695</b>
TITLE OF INVENTION FIRE RETARDANT RESIN COMPOSITION, METHOD OF ITS PRODUCTION, SHAPED ARTICLES COMPRISING THE SAME, AND SILICA		PRIORITY DATE CLAIMED 24 May 2002
APPLICANT(S) FOR DO/EO/US Takuo Sugioka et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/516695</b>	INTERNATIONAL APPLICATION NO. PCT/JP03/06176	ATTORNEY'S DOCKET NUMBER 21581-00334-US1	
21. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS</b> PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b>			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....		\$1110.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....		\$950.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....		\$790.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....		\$750.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....		\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 950.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total claims	20-20 =	x	\$ 0.00
Independent claims	4-3 =	1	\$ 88.00
<b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b>		+	\$
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 1,038.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$	
		<b>SUBTOTAL =</b>	\$ 1,038.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		\$	
		<b>TOTAL NATIONAL FEE =</b>	\$ 1,038.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
		<b>TOTAL FEES ENCLOSED =</b>	\$ 1,038.00
		<b>Amount to be refunded:</b>	\$
		<b>Amount to be charged:</b>	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 22-0185 in the amount of \$ 1,038.00 to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO:   SIGNATURE: Burton A. Amernick			
NAME			
CUSTOMER NUMBER: 30678 REGISTRATION NUMBER: 24,852			

10/516695

DT1E RSC PCT/US 02 DEC 2004

PTO/SB/17 (11-04)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2408.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Takuo Sugioka
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	21581-00334-US1

## METHOD OF PAYMENT (check all that apply)

Check     Credit Card     Money Order  
 Deposit Account     None

Deposit Account Number

22-0185

Deposit Account Name

Connolly Bove Lodge &amp; Hutz LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  
 Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17  
 Credit any overpayments

To the above-identified deposit account.

 Other (please identify): \_\_\_\_\_

## FEE CALCULATION

## 1. BASIC FILING FEE

		Small Entity	
<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
Utility Filing Fee	790	395	_____
Design Filing Fee	350	175	_____
Plant Filing Fee	550	275	_____
Reissue Filing Fee	790	395	_____
Provisional Filing Fee	160	80	_____

Subtotal (1) \$ 0.00

## 2. EXTRA CLAIM FEES

<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>
Each claim over 20	18	9	9
Each independent claim over 3	88	44	44
Multiple dependent claims	300	150	150
For Reissues, each claim over 20 and more than in the original patent	18	9	9
For Reissues, each independent claim more than in the original patent	88	44	44

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
20	- 20 or HP =	x	= 0.00

HP= highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
4	- 3 or HP =	1 x 88.00	= 88.00

HP= highest number of independent claims paid for, if greater than 3

<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
----------------------------------	-----------------	----------------------

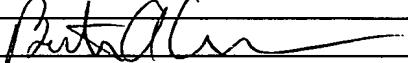
Subtotal (2) \$ 88.00

## 3. OTHER FEES

<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>
1-month extension of time	110	55	_____
2-month extension of time	430	215	_____
3-month extension of time	980	490	_____
4-month extension of time	1,530	765	_____
5-month extension of time	2,080	1,040	_____
Information disclosure stmt. Fee	180	180	_____
37 CFR 1.17(q) processing fee	50	50	_____
Non-English specification	130	130	_____
Notice of Appeal	340	170	_____
Filing a brief in support of appeal	340	170	_____
Request for oral hearing	300	150	_____
Other: 1613 PCT: Filing with EPO or JPO search report 1453/2453: Petition to revive unintentionally abandoned application			950.00
			1370.00

Subtotal (3) \$ 2320.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	24,852	Telephone	(202) 331-7111
Name (Print/Type)	Burton A. Amernick		Date	December 2, 2004	